



# RIVERSTONE CONNECTION STUDY

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Task Force Meeting #1

December 20, 2012

# Agenda



- Introductions
- Scope and Purpose of the Study
- Existing Constraints
- Items for Consideration
- Purpose of Task Force Group
- Task Force Feedback/Open House



# Scope and Purpose

- Riverstone Development Agreement
- Overview of Thoroughfare Plan Update
  - Special provision for this analysis
- Riverstone Connection to be studied
  - Examine connections within the network
  - Examine existing and projected traffic volumes
  - Determine network alternatives
    - What are the natural barriers/constraints
    - Where does the connection make most sense
  - Present alternatives for consideration
    - Create a Decision Matrix
- Identify Suitable Connection
  - How can we define the balance of needs



# Process

- Understand Neighborhood Goals and Interests
  - Mtg #1 – December 20, 2012
- Develop Options to Accomplish Goals
  - Mtg #2 – week of January 21, 2013
- Select / Confirm Preferred Alternative
  - Mtg #3 – week of February 18, 2013



# The Task Force Group

- More targeted than the Thoroughfare Plan
- Task Force responsibilities
  - Provide initial input and feedback
  - Share desired values and goals
  - Provide details to your constituencies
  - Deliver feedback to the City and Study Team
- Task Force considerations
  - What are the larger concerns
  - Influence positively the decision making process
  - Collaboratively help develop a suitable solution

# The Task Force Group



- Provide a balance of perspectives
  - Connection has merits within the network
  - Need to balance overall transportation needs with Task Force input
- Input into network alternatives
  - What are concerns with different options
  - How do these alternatives impact your constituency
  - What information are we missing

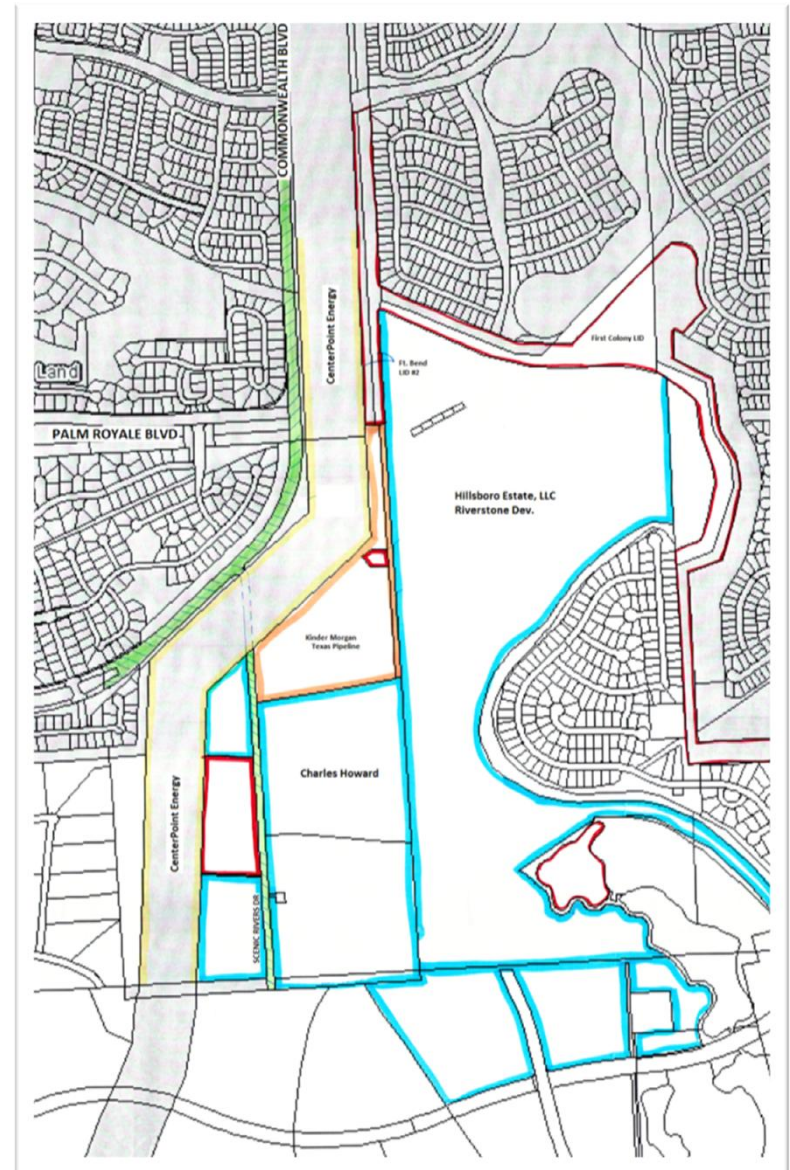
# Study Area





# Existing Constraints

- Utilities
  - CPE
  - Gas
  - Lift Stations
  - Pipelines
- Municipal Utilities
  - City of Sugar Land
- Levee Improvement Districts
  - First Colony LID
  - Fort Bend LID #2
- Current Roadway Network



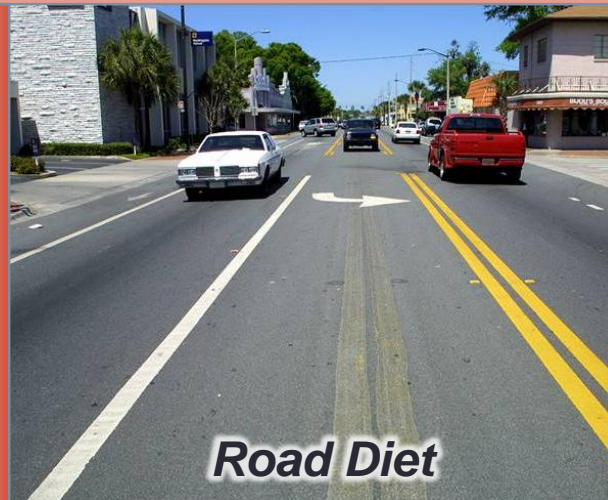




# Items for Consideration

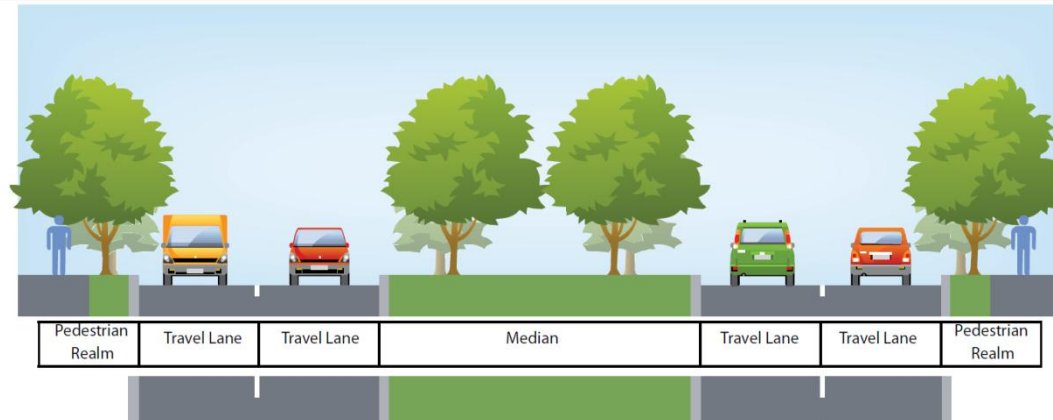
- Transportation Network Connectivity
  - What types of modes do we need to be planning for
  - How will the connection impact local streets
  - How will the connection provide access to University Blvd
  - How does build-out of University Blvd impact traffic patterns
  - How should we present Technical Findings
- Transportation Solutions Toolbox
  - Pedestrian/Bicycle network
  - Improved intersection configuration
  - Context Sensitive Solutions
  - Roadway network alternatives (Number and locations of connections)

# Roadway and Intersection Improvement Toolbox

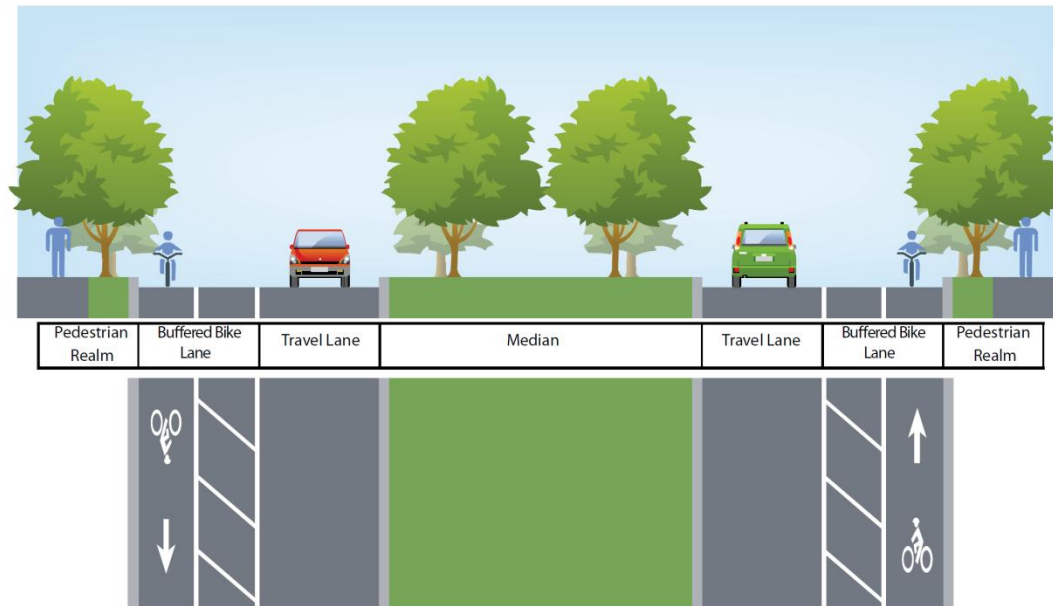


# Bicycle/Pedestrian Toolbox

4-Lane Roadway  
w/ median



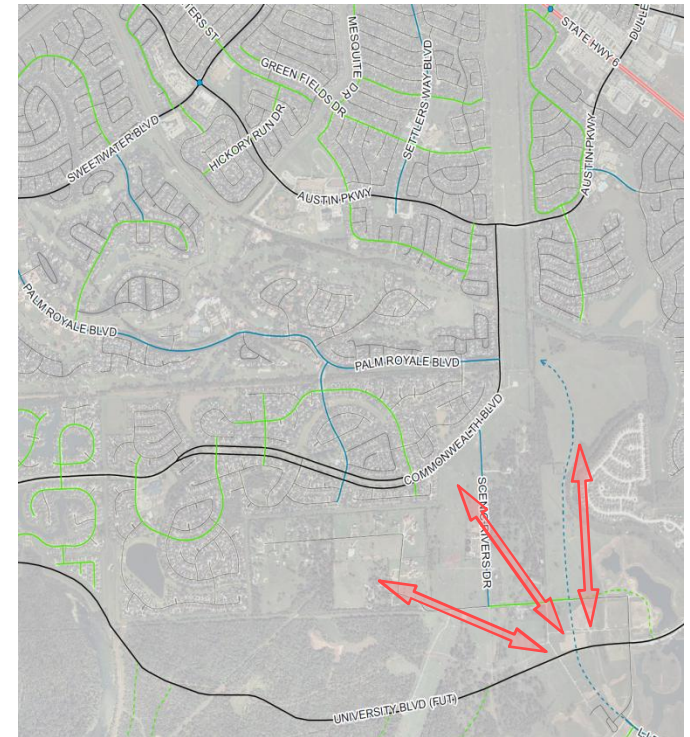
2-Lane Roadway  
w/ median  
+  
**Buffered Bike  
Lanes**





# Items for Consideration

- Riverstone Community Connection(s)
  - Connection to Commonwealth is necessary
  - Location of the connection is not finalized
  - Natural and built constraints will need to be accommodated
- Balanced Roadway Network
  - Connected roadways improve mobility and traffic safety
  - Provide alternate routes and reduce travel times
  - Enhances the community and improves quality of life
- We need your input
  - This is the beginning of the process
  - What questions will the community be asking?





# Pedestrian and Bicycle Plan

- Ongoing Study
- Development of connected Ped/Bike network
- Off-street and on-street options
  - Excess roadway capacity
  - Accelerate implementation
- Current status
  - Reviewed draft plan with City Council
  - Upcoming HOA meetings
    - Seek neighborhood input
    - January 14<sup>th</sup> at 11:30 AM and 6:00 PM at City Hall
  - Public Meeting Coming Soon





# Questions for Consideration

1. What are your goals for this study, and what should the City's goals be?
2. How can we respond to Community concerns?
3. What mobility challenges do you see getting to/from your neighborhood?
4. What are the characteristics of an ideal City Thoroughfare system?
5. What effects, positive and negative, could this connection have on your neighborhood?



# OPEN HOUSE

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Discussion,  
Mark Up Maps,  
Provide Feedback